03/05/02

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

Docket No. 12658-US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Total Pages in this Submission

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231



ransr nventi	mitted ion er	d here	ewith	for f	iling under 35	5 U.S	i.C. 111(a)	and 37 C.F.R. 1	.53	(b) is a new utilit2 35553 appi	lication for a
				EN'	T NOTIFICA	TIO	N SERVIC	E			
nd inv	vente	d by:									
Lin	g-Zhe	ong L	iu et :	al.							
fa Co	ONTI	NUA	TION	AP	PLICATION,	chec	ck appropri	ate box and sup	οly	the requisite information:	
≒Ę		nuati	on		Divisional		Continua	tion-in-part (CI	P)	of prior application No.:	
/vhich											
≝∟ C ∯hich		nuati	on	L	Divisional	Ц	Continua	tion-in-part (CI	P)	of prior application No.:	
		nuati	on		Divisional		Continua	tion-in-part (Cl	P)	of prior application No.:	
nclos	sed a	re:					Appli	cation Elements			
1.	×	Eilin	a foc		alculated as						
1.		L mu	y iee	as C	aiculated and	ı ırar	ismilled as	described below	V		
2.	×	Spec	cificat	ion l	naving		11	pages an	d ir	ncluding the following:	
	a.	×	Desc	ripti	ve Title of the	e Inve	ention				
	b.		Cros	s Re	eferences to I	Relat	ed Applica	tions <i>(if applicab</i>	le)		
	C.		State	mer	nt Regarding	Fede	erally-spons	sored Research/	De	velopment (if applicable)	
	d.		Refe	renc	e to Microfich	ne Ap	opendix (if	applicable)			
	e.	X	Back	grou	and of the Inv	entic	n				
	f.	×	Brief	Sun	nmary of the	Inver	ntion				
	g.	×	Brief	Des	cription of the	e Dra	wings (if d	rawings filed)			
	h.	X	Detai	iled I	Description						
	i.	X	Clain	n(s)	as Classified	Belo	w				
	j.	×	Abstr	act o	of the Disclos	ure		•			

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 12658-US

Total Pages in this Submission

Application Elements (Continued) ☑ Drawing(s) (when necessary as prescribed by 35 USC 113) Formal Informal Number of Sheets \boxtimes Oath or Declaration Newly executed (original or copy) a. 🛚 Unexecuted Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only) c. 🛛 With Power of Attorney Without Power of Attorney **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b). Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Many Many Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. ☐ Computer Program in Microfiche ☐ Genetic Sequence Submission (if applicable, all must be included) a. Paper Copy b. Computer Readable Copy c. Statement Verifying Identical Paper and Computer Readable Copy **Accompanying Application Parts** Assignment Papers (cover sheet & documents) ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ English Translation Document (if applicable) ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations Preliminary Amendment 12. 13. Acknowledgment postcard Certificate of Mailing First Class Express Mail (Specify Label No.):

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 12658-US

Total Pages in this Submission

l	Accompanying Application Parts (Continued)
15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	Small Entity Statement(s) - Specify Number of Statements Submitted:
17.	Additional Enclosures (please identify below):
Jan.	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)
18.	Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
# E 4	Warning
and the state of t	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.
	· · · · · · · · · · · · · · · · · · ·

UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 12658-US

Total Pages in this Submission

Fee Calculation and Transmittal

For						T
For a second	#Filed	#Allowed	#Extra		Rate	Fee
otal Claims	19	- 20 =	0	x	\$9.00	\$0.00
ndep. Claims	3	- 3 =	0	x	\$42.00	\$0.00
Aultiple Dependent C	laims (check i	f applicable)			·	\$0.00
					BASIC FEE	\$370.00
OTHER FEE (specify	purpose)		Assignment	Documer	nt	\$40.00
paces.					TOTAL FILING FEE	\$410.00
☑ The Commissioner as described belov ☐ Charge the ☑ Credit any	r is hereby auth v. A duplicate e amount of overpayment.	horized to charge copy of this shee	et is enclosed as filing fee.	eposit Ad	ccount No. 13-1717	
 ☑ The Commissioner as described below ☐ Charge the ☑ Credit any ☑ Charge and ☐ Charge the pursuant to 	r is hereby auth v. A duplicate e amount of overpayment. y additional fili	norized to charge copy of this shee a ng fees required in 37 C.F.R. 1.18	e and credit E et is enclosed as filing fee. under 37 C.F	Deposit Ad	ccount No. 13-1717	
 ☑ The Commissioner as described below ☐ Charge the ☒ Credit any ☒ Charge and ☐ Charge the pursuant to 	r is hereby auth v. A duplicate e amount of overpayment. y additional filine e issue fee set	norized to charge copy of this shee a ng fees required in 37 C.F.R. 1.18	e and credit E et is enclosed as filing fee. under 37 C.F at the mailin G 3' M P	Peposit Additional Peposit Addit	and 1.17. Notice of Allowance, Signature MacGregor	